

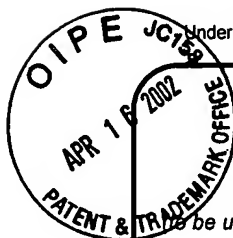
Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

Do not be used for all correspondence after initial filing)

TRANSMITTAL FORM	Application Number	10/074,068	
	Filing Date	February 12, 2002	
	First Named Inventor	Liang, Xuecheng	
	Group Art Unit	To Be Assigned	
	Examiner Name	To Be Assigned	
Total Number of Pages in This Submission	11	Attorney Docket Number	1655-P3002-001

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard, check for \$105 (small entity) with Cert. of Mailing
Remarks		

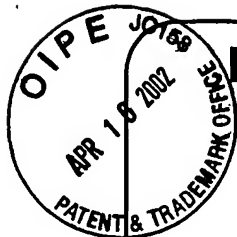
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William J. Schramm, Reg. No. 24,795 REISING, ETHINGTON, BARNES, KISSELLE, LEARMAN & McCULLOCH, P.C.
Signature	
Date	4-9-02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 9, 2002			
Typed or printed name	William J. Schramm		
Signature		Date	April 9, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/074,068
Filing Date	February 12, 2002
First Named Inventor	Liang, Xuecheng
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket No.	1655-P3002-001

TOTAL AMOUNT OF PAYMENT (\$) 105

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 05-0852 Deposit Account Name: Reising, Ethington <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity	Small Entity	Fee Code	Fee (\$)
101	201	130	65
106	206	227	25
107	207	139	130
108	208	147	2,520
114	214	112	920*
SUBTOTAL (1) (\$)		0	
2. EXTRA CLAIM FEES			
Total Claims	-20**	Extra Claims	Fee from below
Independent Claims	-3**		
Multiple Dependent			
SUBTOTAL (2) (\$)		0	
Fee Description		Fee Description	
Utility filing fee		Surcharge - late filing fee or oath	
Design filing fee		Surcharge - late provisional filing fee or cover sheet	
Plant filing fee		Non-English specification	
Reissue filing fee		For filing a request for reexamination	
Provisional filing fee		Requesting publication of SIR prior to Examiner action	
		Requesting publication of SIR after Examiner action	
		Extension for reply within first month	
		Extension for reply within second month	
		Extension for reply within third month	
		Extension for reply within fourth month	
		Extension for reply within fifth month	
		Notice of Appeal	
		Filing a brief in support of an appeal	
		Request for oral hearing	
		Petition to institute a public use proceeding	
		Petition to revive - unavoidable	
		Petition to revive - unintentional	
		Utility issue fee (or reissue)	
		Design issue fee	
		Plant issue fee	
		Petitions to the Commissioner	
		Petitions related to provisional applications	
		Submission of Information Disclosure Stmt	
		Recording each patent assignment per property (times number of properties)	
		Filing a submission after final rejection (37 CFR § 1.129(a))	
		For each additional invention to be examined (37 CFR § 1.129(b))	
		Request for Continued Examination (RCE)	
		Request for expedited examination of a design application	
		Other fee (specify)	
SUBTOTAL (3) (\$)		105	

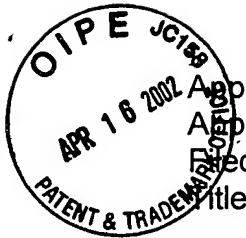
**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	William J. Schramm	Registration No. Attorney/Agent)	24,795
Signature		Telephone	248-689-3500
		Date	4-9-02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Liang, Xuecheng
Appl. No. : 0/074,068
Filed : February 12, 2002
Title : A WEAR RESISTANT ALLOY CONTAINING RESIDUAL
AUSTENITE FOR VALVE SEAT INSERT

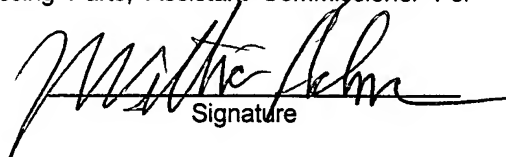
Grp./A.U. : To Be Assigned
Examiner : To Be Assigned

Docket No. : 1655-P3002-001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner For Patents, Washington, D.C. 20231 on:

April 9, 2002
Date

William J. Schramm
Name


Signature

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION**

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to "Notice To File Missing Parts of Nonprovisional Application" dated March 12, 2002, transmitted herewith for filing are the following:

1. Copy of Notice to File Missing Parts of Application;
2. Signed Declaration for Utility or Design Patent Application;
3. Signed Power of Attorney or Authorization of Agent;
4. Signed Assignment of Application with recordation form cover sheet; and
5. Check in the amount of \$105.00 – (incls. \$65 surcharge and \$40 Assignment recordal fee).



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/074,068	02/12/2002	Xuecheng Liang	1655-3002-001

23399
REISING ETHINGTON BARNES KISSELLE
LEARMAN AND MCCULLOCH PC
P O BOX 4390
TROY, MI 48099-4390



CONFIRMATION NO. 6672

FORMALITIES LETTER



OC000000007621695

Date Mailed: 03/12/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37-CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Tedus

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/10/2002 AOSMAN1 00000077 10074068

01 FC:295

65.00 OP



Appl. No. 10/074,068

-2-

The Commissioner is hereby authorized to charge any additional fees associated with this filing to Deposit Account No. 50-0852.

Respectfully submitted,

REISING, ETHINGTON, BARNES,
KISSELLE, LEARMAN & McCULLOCH, P.C.

William J. Schramm
Registration No. 24,795
P.O. Box 4390
Troy, Michigan 48099
(248) 689-3500

Date: April 9, 2002